

factor, and the blue-to-green optical cross-talk compensation factor to the green component input image data; and

applying the red-to-blue optical cross-talk compensation factor, the green-to-blue optical cross-talk compensation factor, and the blue optical cross-talk compensation factor to the blue component input image data.

20. The image processing circuitry of claim **18**, wherein: the foveation domain image processing circuitry comprises white point compensation circuitry, chromatic aberration compensation circuitry, or both; and the image processing circuitry comprises a dither block implemented downstream relative to the optical cross-talk compensation circuitry.

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